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<input type="checkbox"/>	L58	L57 and implant\$4	738
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<input type="checkbox"/>	L54	surfactant and l3	5333
<input type="checkbox"/>	L53	viscosity modifier and l3	22
<input type="checkbox"/>	L52	isotonicity agent and l3	29
<input type="checkbox"/>	L51	l44 and l48	1
<input type="checkbox"/>	L50	L49 and (l43 or glioma)	17
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<input type="checkbox"/>	L46	l3 and l45 and l4	527
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L5 3591 S MANNITOL AND CARBOXYMETHYLCELLULOSE AND POLYSORBATE
L6 1496 S L1 AND L3

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L7 30 L6 AND L5

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International Journal of Pharmaceutics, In Press, Corrected Proof, Available online 17 May 2005,
 E. Garcia-Garcia, K. Andrieux, S. Gil and P. Couvreur
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2. ☐ **Single-Shot, Multicycle Suicide Gene Therapy by Replication-Competent Retrovirus Vectors Achieves Long-Term Survival Benefit in Experimental Glioma • ARTICLE**
Molecular Therapy, In Press, Corrected Proof, Available online 13 May 2005,
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[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(552 K\)](#)

3. ☐ **Gliomes de haut grade : astrocytomes anaplasiques et glioblastomes • SHORT SURVEY**
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4. ☐ **Role of polyanhydrides as localized drug carriers • REVIEW ARTICLE**
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 Jay Prakash Jain, Sweta Modi, A.J. Domb and Neeraj Kumar
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5. ☐ **Engineering and characterization of a divalent single-chain Fv angiotensin II fusion construct of the monoclonal antibody CC49' • ARTICLE**
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6. ☐ **Microencapsulation by solvent extraction/evaporation: reviewing the state of the art of microsphere preparation process technology • REVIEW ARTICLE**

Journal of Controlled Release, Volume 102, Issue 2, 2 February 2005, Pages 313-332

Sergio Freitas, Hans P. Merkle and Bruno Gander

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7. ☐ **Studies on the poly(lactic-co-glycolic) acid microspheres of cisplatin for lung-targeting • ARTICLE**

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Dongjie Huo, Shuhai Deng, Lingbing Li and Jianbo Ji

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8. ☐ **Evaluation of in vitro and in vivo antitumor activity of BCNU-loaded PLGA wafer against 9L gliosarcoma • ARTICLE**

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Kevin J. Whittlesey and Lonnie D. Shea

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Adnan I Qureshi

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12. ☐ **Development of novel 5-FU-loaded poly(methylidene malonate 2.1.2)-based microspheres for the treatment of brain cancers • ARTICLE**

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13. ☐ **Treatment of intracranial rat glioma model with implant of radiosensitizer and biomodulator drug combined with external beam radiotherapy • ARTICLE**

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Yongbiao Li, Abraham Owusu and Shirley Lehnert
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 15. ☐ **Quantification of in vivo doxorubicin transport from PLGA millirods in thermoablated rat livers • ARTICLE**
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36. ☐ **Clinical pharmacology of anticancer agents in relation to formulations and administration routes • MISCELLANEOUS**
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ACCESSION NUMBER: 2001:185267 USPATFULL

TITLE: Peptide antiestrogen compositions and methods for treating breast cancer

INVENTOR(S): Pietras, Richard J., Sherman Oaks, CA, United States

PATENT ASSIGNEE(S): University of California, Oakland, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6306832	B1	20011023
APPLICATION INFO.:	US 1999-419826		19991014 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 1998-US7711, filed on 14 Apr 1998		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-43545P	19970414 (60)
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FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Fredman, Jeffrey	
LEGAL REPRESENTATIVE:	Howrey Simon Arnold & White, LLP	
NUMBER OF CLAIMS:	40	
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NUMBER OF DRAWINGS:	13 Drawing Figure(s); 7 Drawing Page(s)	
LINE COUNT:	5797	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are methods and compositions comprising native, site-specifically mutagenized, and synthetic peptides comprising portions of the human estrogen receptor, or estrogen receptor co-activator, and nucleic acid compositions encoding these polypeptide compositions. Also disclosed are methods for synthesizing phosphotyrosyl and malonyltyrosyl peptide derivatives and their use as antiestrogen compositions in the treatment of breast cancers, the preparation of pharmaceutical compositions, diagnostic kits, and the development of related assays for use in antitumor therapies.

SUMM . . . be used. Particularly useful are agents that have undergone extensive testing and are readily available. As such, agents such as **5-fluorouracil** (5-FU) are preferentially used by neoplastic tissue, making this agent particularly useful for targeting to neoplastic cells. Although quite toxic, 5-FU, . . .

SUMM . . . Acid Analogs Methotrexate Acute lymphocytic leukemia,

(amethopterin)

choriocarcinoma, mycosis fungoides,

breast,

head and neck, lung,

osteogenic

sarcoma

Pyrimidine Analogs Fluouracil (5-fluorouracil; 5-FU) Breast, colon, stomach, pancreas,

and neck, urinary bladder, Floxuridine (fluorode-

ovary, head

oxyuridine; FUdR)

premalignant

skin lesions (topical)

Cytarabine (cytosine. . .

SUMM . . . antioxidants and stabilizers include sodium bisulfite, sodium

Blessing

metabisulfite, sodium thiosulfite, thiourea and the like. Suitable wetting and clarifying agents include **polysorbate 80**, **polysorbate 20**, poloxamer 282 and tyloxapol. Suitable viscosity-increasing agents include dextran 40, dextran 70, gelatin, glycerin, hydroxyethylcellulose, hydroxymethylpropylcellulose, lanolin, methylcellulose, petrolatum, polyethylene glycol, polyvinyl alcohol, polyvinylpyrrolidone, **carboxymethylcellulose** and the like.

SUMM Oral formulations include such normally employed excipients as, for example, pharmaceutical grades of **mannitol**, lactose, starch, magnesium stearate, sodium saccharine, cellulose, magnesium carbonate and the like. These compositions take the form of solutions, suspensions, . . .

DETD . . . al., 1991; Rosenfeld et al., 1992), muscle injection (Ragot et al., 1993), peripheral intravenous injections (Herz and Gerard, 1993) and **stereotactic** inoculation into the brain (Le Gal La Salle et al., 1993).

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2 Articles Found

(5-FU or 5-fluorouracil or 5-fluorouracil) and mannitol and polysorbate and carboxymethylcellulose

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- ☐ **Therapeutic efficacy study of novel 5-FU-loaded PMM 2.1.2-based microspheres on C6 glioma • ARTICLE**
International Journal of Pharmaceutics, Volume 268, Issues 1-2, 11 December 2003, Pages 31-35
 E. Fournier, C. Passirani, A. Vonarbourg, L. Lemaire, N. Colin, S. Sagodira, P. Menei and J. -P. Benoit
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- ☐ **Anti-cancer drug diffusion within living rat brain tissue: an experimental study using [³H](6)-5-fluorouracil-loaded PLGA microspheres • ARTICLE**
European Journal of Pharmaceutics and Biopharmaceutics, Volume 53, Issue 3, May 2002, Pages 293-299
 Valérie-Gaëlle Roullin, Jean-Robert Deverre, Laurent Lemaire, François Hindré, Marie-Claire Venier-Julienne, Raymond Vienet and Jean-Pierre Benoit
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